

Sample Preparation (Basic) – Coal

Calculate increment and sample mass to ensure representative, auditable stockpile sampling.



Why This Training Matters



Ensures Analytical Accuracy



Protects Sample Quality



Standardises Operational Excellence

Prepare with Precision, Analyse with Confidence.

Key Learning Objectives

- ✓ **Prepare coal samples using basic sample preparation techniques**, including drying, crushing, and splitting, to produce representative samples for routine analysis.
- ✓ **Apply prescribed preparation procedures** using standard equipment in accordance with workplace instructions and accepted practices.
- ✓ **Use equipment correctly** including different types of reduction and division equipment
- ✓ **Handle and manage samples correctly** to prevent loss, contamination, or segregation during preparation.
- ✓ **Confirm sample condition and mass** meet stated requirements before analysis or further preparation.

Who Should Attend?

- ✓ **Entry-level laboratory operators / technicians / supervisors**
- ✓ **Sample preparation assistants**
- ✓ **Trainees performing routine preparation under supervision**
- ✓ **Personnel following prescribed preparation procedures without calculation responsibility**

MODE	On-site
PRICE	RFQ
DURATION	1 Day